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NEW OR NOTEWORTHY TECOPHILAEACEAE

Pierfelice Ravenna

Prior to the preparation of a treatment of the Chilean Tecophilaeaceae, it seems advisable to advance brief descriptions of new species in *Conanthera*, some new combinations, and to review the status of *Tecophilaea* Bert. ex Colla in relation to *Zephyra* D. Don.

CONANTHERA SABULLOSA Ravenna, sp. nov.

Planta elata praealta. Cormus stoloniferus. Folia convoluta sursum sensim attenuata. Inflorescentia successive bifurcata ramis gracilibus 5-12 instructa. Flores axillares a pedicellis 3-4 mm longis sustentati. Perigonium azureo-violaceum 20-23 mm longum et 14-18 mm latum. Tepala in poculo circ. 5 mm longo connata; exteriora extus ad margines albicantia maculis violaceis, apiculo 0.2 mm longo; interiora medio inferiore azureo violacea deinde alba maculis dvis latiusculis et alteribus paucis minutis notata. Filamenta complanata albiuscula 0.6 mm longa. Antherae hastato-lanceolatae contiguae fusco sordideque viridescentes praeter apicem albicantem. Ovarium late ellipticum vel ovatum 3.9 mm longum. Stylus albicans vel dilute violaceum; stigma punctatus.

Collections. In decliviis arenosis 6 km a La Serena septentrionem versus prov. Coquimbo Chiliae; Ravenna 3058 Oct. 1985 (Herb. Ravennae holotype, BM, K, NY, SCO isotypes).

CONANTHERA URCEOLATA Ravenna, sp. nov.

Planta laxe inclinata. Cormus depresso-globosus circ. 2 cm latus ad basin subplana radicis paucis emitens. Folia basalia saepe dua convoluta sursum sensim attenuata 12-15 cm longa et 2-3 mm lata. Caulis floriferus efoliato inclinato-patens. Inflorescentia ad basin tantum brevi-

ter 2-ramosa apicem versus simplex. Flores fere expansunt simul unilaterales nutantes ex bractea lanceolata singuli. Pedicelli validi recurvati. Perigonium urceolatum 10-12 mm latum apice tepalorum tantum recurvato. Antherae lineares conniventes.

Collections. In convalle supra portum Huasco prov. Atacama Chiliae; Ravenna 3198, Nov. 1985 (Herb. Ravennae holotype).

CONANTHERA TENELLA (Sw. ex Kunth) Ravenna, comb. nov.

Basionym: *Cumingia tenella* D. Don, Sweet's Brit. Fl. Gard. ser. 2, 4: Sub tab. 88, 1834. - Syn.: *C. parvula* Philippi, Linnaea 29: 74, 1857-58.

TECOPHILAEA Bert. ex Colla merged in *ZEPHYRA* D. Don

The genus *Tecophilaea* had been proposed for a small plant named *T. violaeiflora* Bert. ex Colla. According to the Linnean customary procedure, the epithet must be spelled *violiflora*, not "*violaeiflora*" although being the latter grammatically correct. Save by the fact of having three staminodes, instead of two, *Tecophilaea* agrees with *Zephyra* in habit, leaves, inflorescence, perigone, gynoeceum, fruit, and seeds.

ZEPHYRA VIOLIFLORA (Bert. ex Colla, Ravenna, comb. nov.

Basionym: *Tecophilaea violiflora* Bertero ex Colla, Mem. Accad. Torino 39: 20, 1836.

ZEPHYRA CYANOCROCUS (Leyb.) Ravenna, comb. nov.

Basionym: *Tecophilaea cyanocrocus* Leybold, Bonplandia 10: 370, 1862.

NOTES ON IRIDACEAE. VII

Pierfelice Ravenna

TIGRIDIA RAIMONDII Ravenna, sp. nov.

Planta 30-40 cm alta. Folium basale ad anthesin unicum raro dua tenere viride flaccidum 30-35 cm longum et 14-18 mm latum. Spatha unica vel dua multiflora usque 5 cm longa. Perigonium album praeter zonam violaceam ad basin laminae tepalorum exteriorum et basin laminae interiorum ad lateras vitellinam circ. 26 mm latum.

Collections. Peru, Arequipa, prov. Caraveli, Altos de Atiquipa; A. Raimondi 11652 (USM). Idem, Lomas de Capac; Ferreyra 11929 (USM). Culta in Bonaria ex bulbis in colibus maritimis Atiquipae prov. Caraveli Peruviae collectis; Ravenna 89, Dec. 1961 (Herb. Ravennae holotype).

A second *Tigridia* species from the coastal "lomas" of Peru.